

Fig. 1

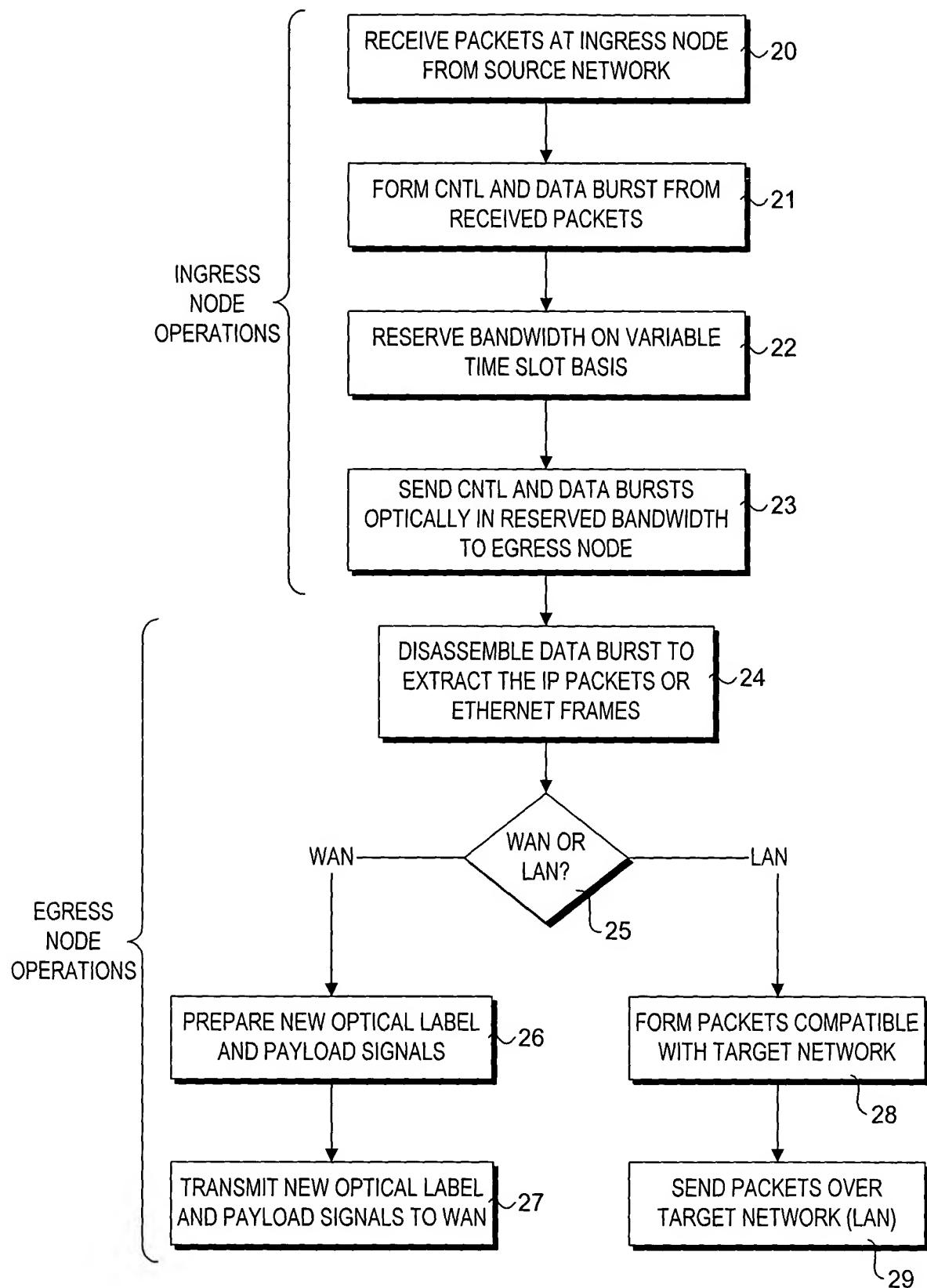


Fig. 2

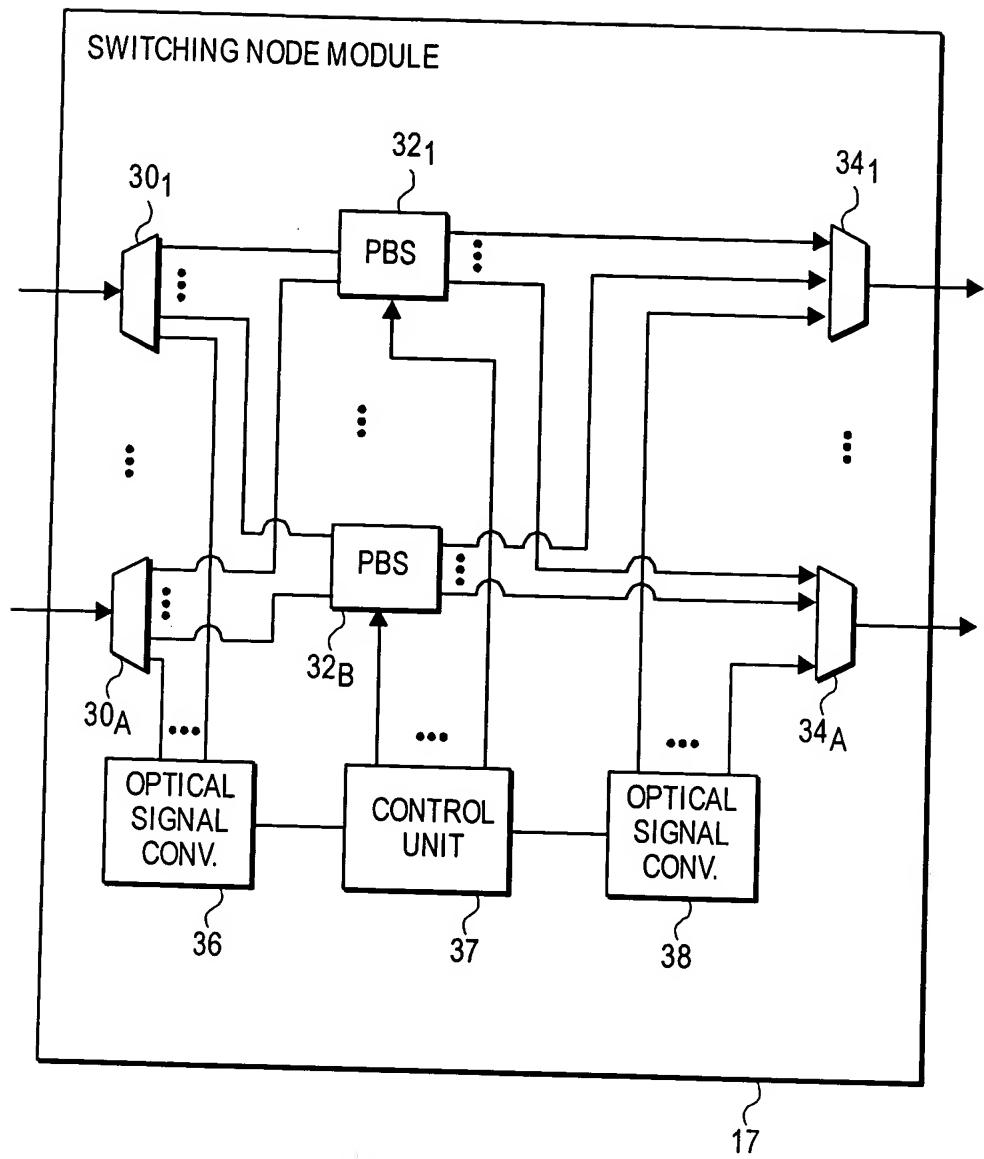


Fig. 3

OPTICAL DATA BURST FORMAT

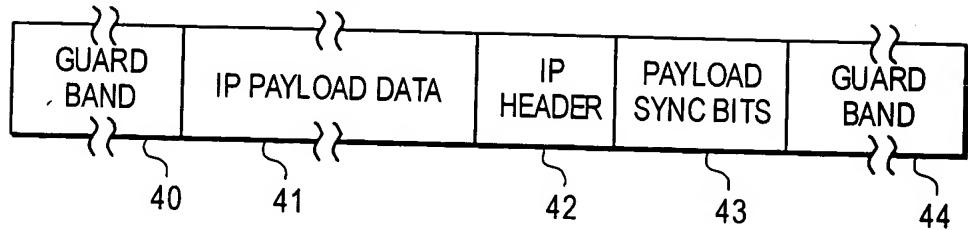


Fig. 4a

OPTICAL CONTROL BURST FORMAT

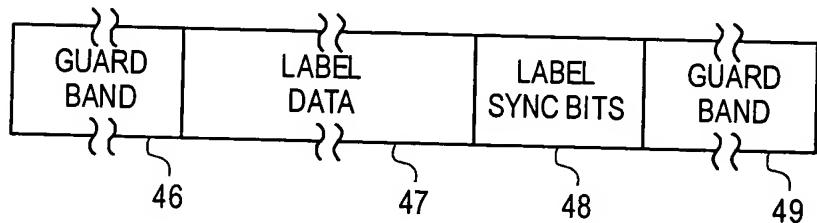


Fig. 4b

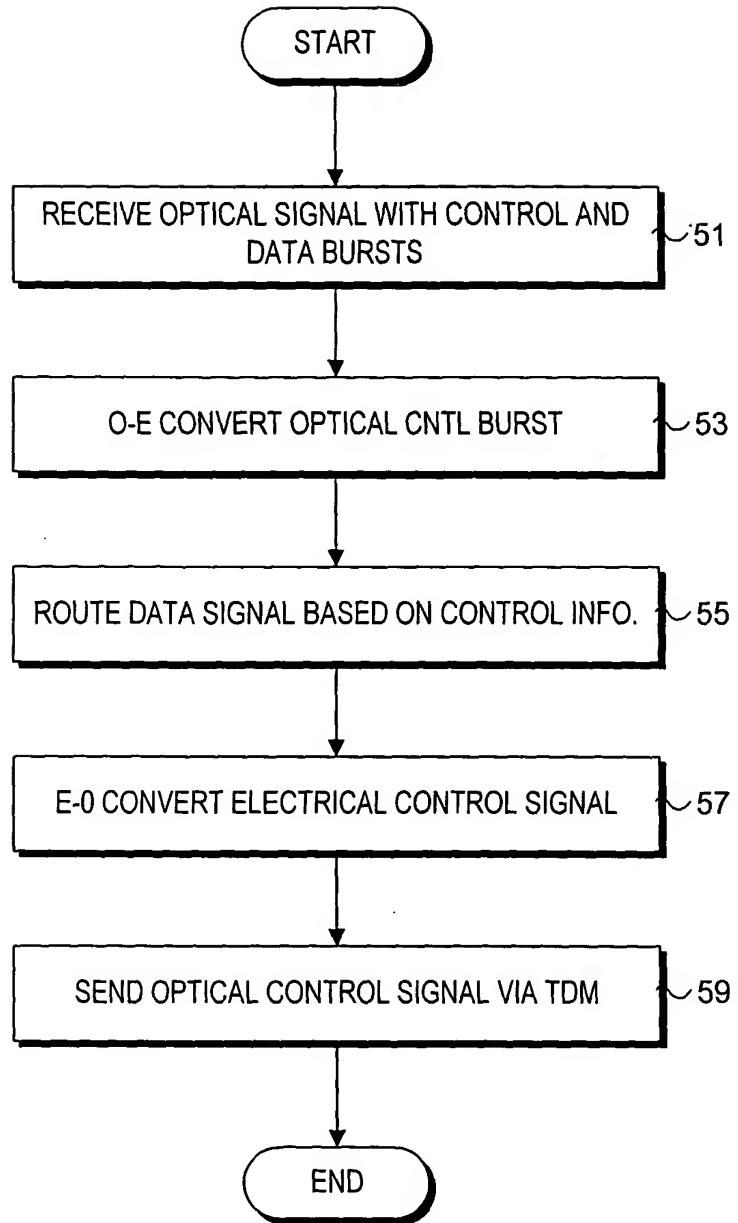


Fig. 5

GMPLS BASED ARCHITECTURE FOR PBS

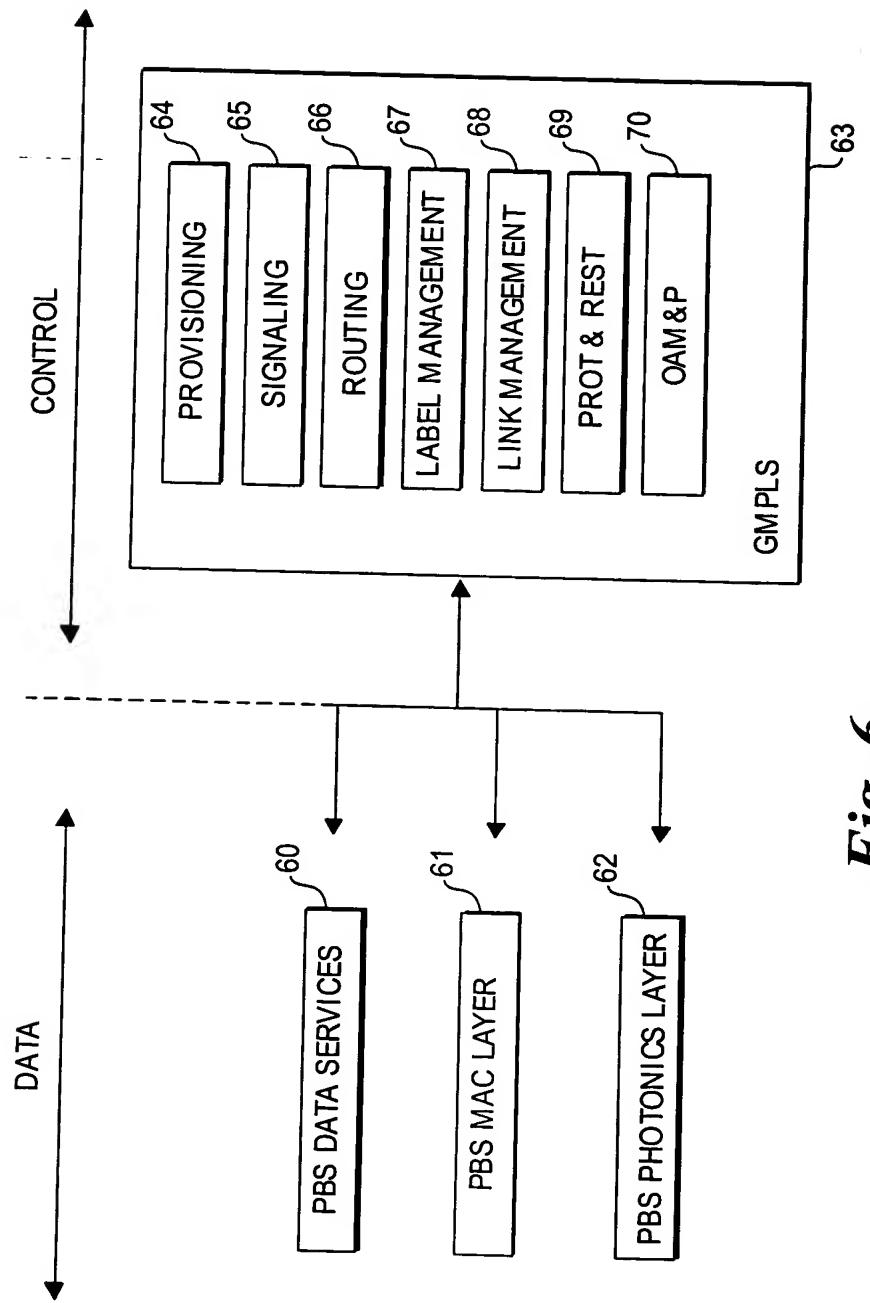


Fig. 6

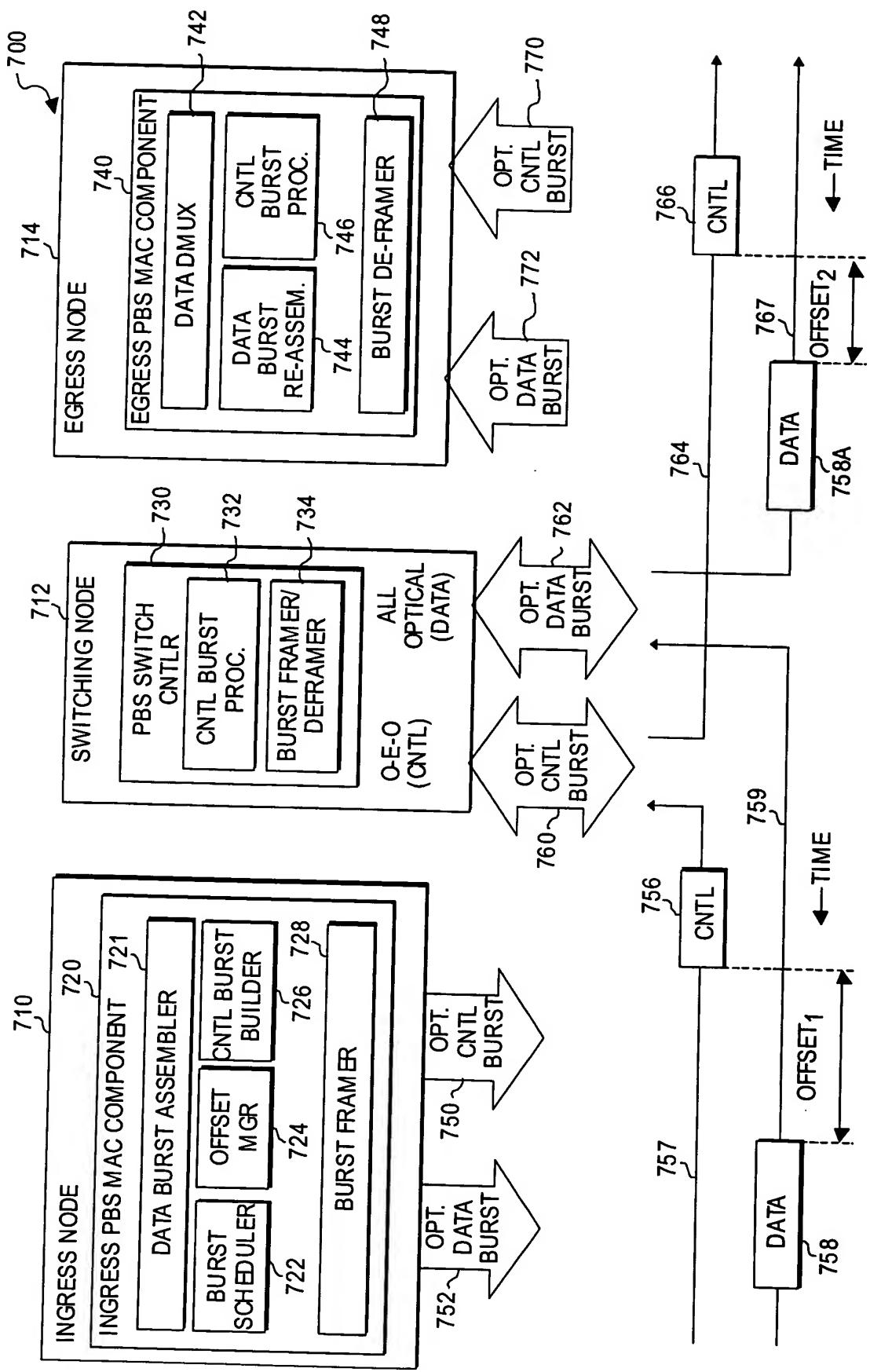


Fig. 7

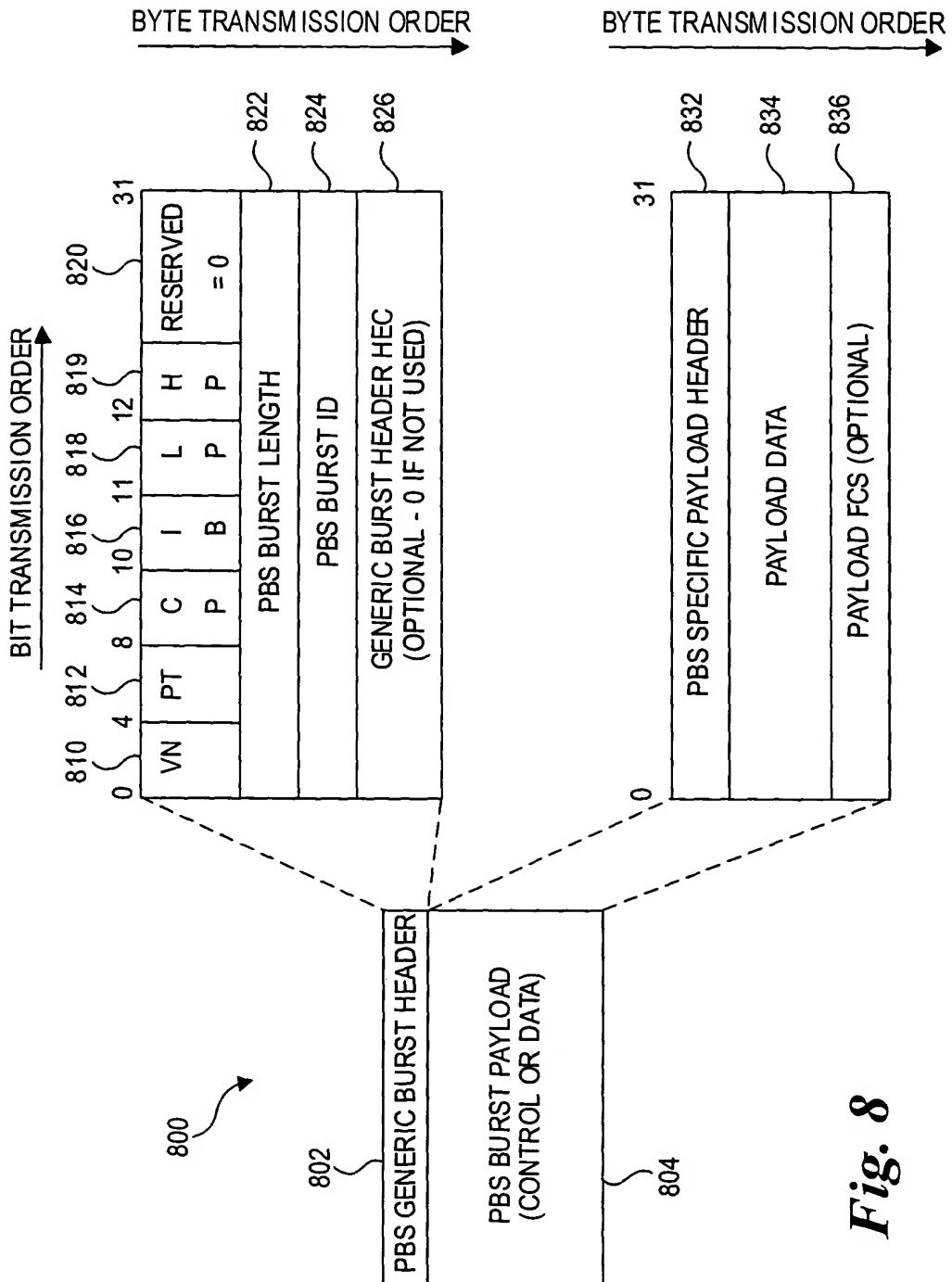


Fig. 8

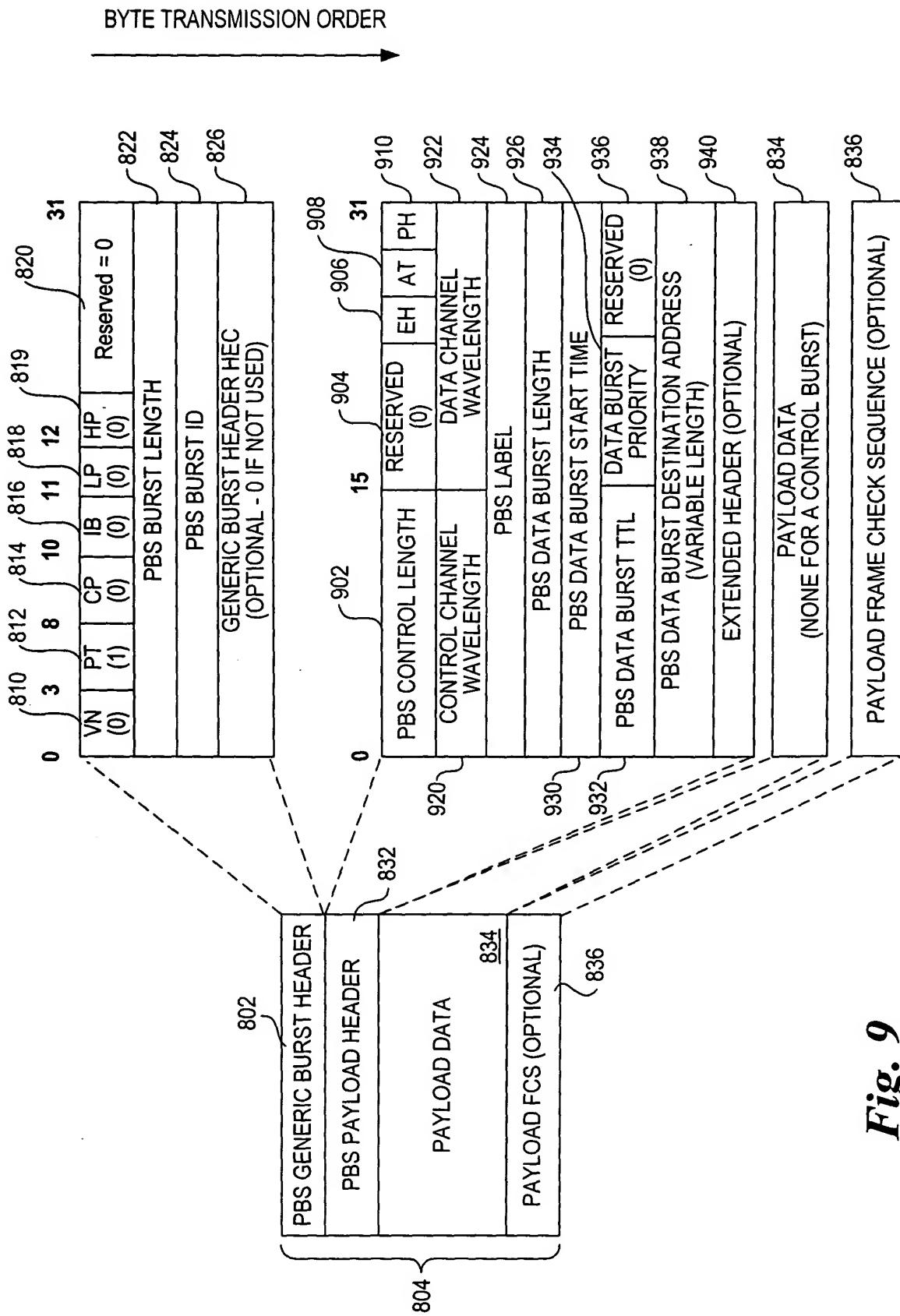


Fig. 9

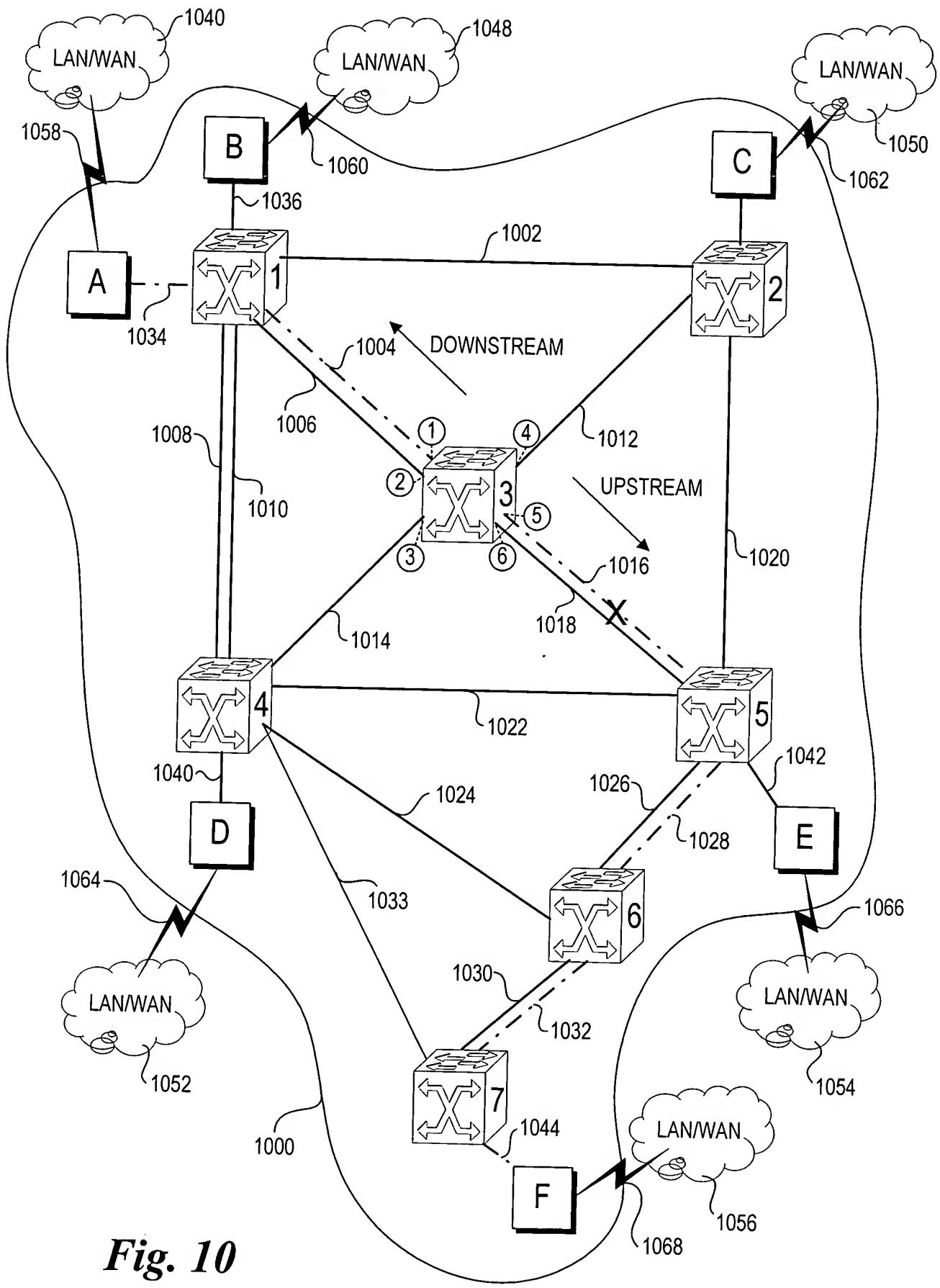


Fig. 10

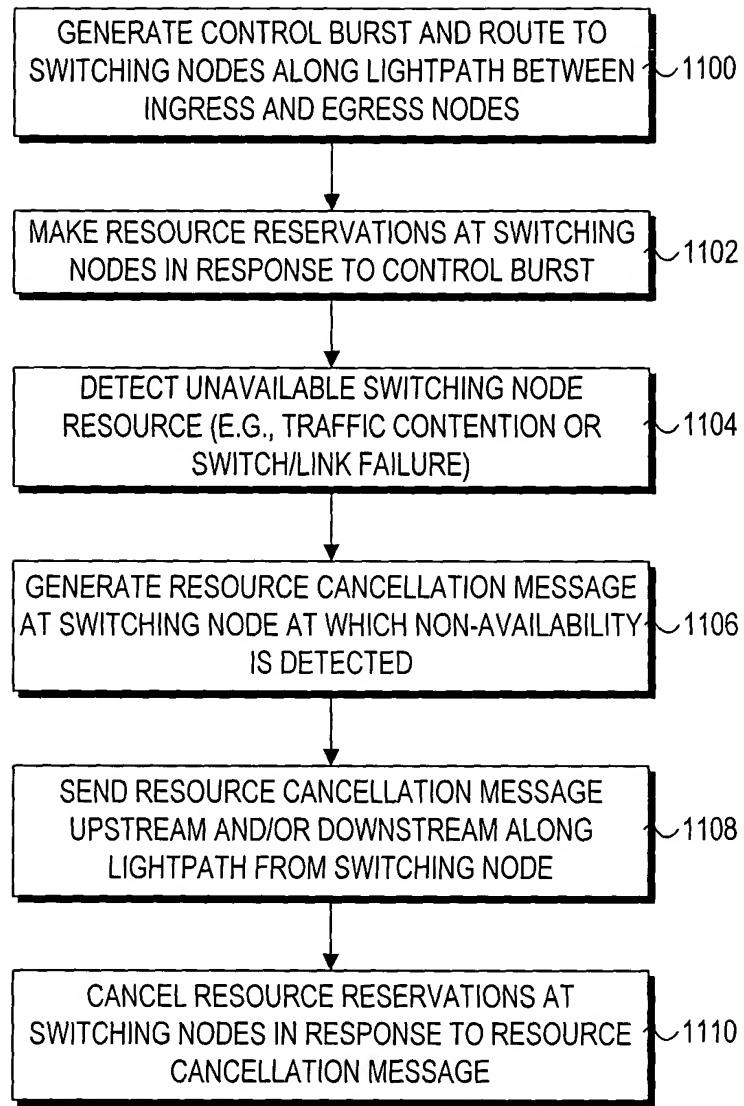


Fig. 11

RESERVATION TABLE						
Key (Burst ID)	Input Fiber Port	Input Wavelength	Input Lightpath Segment ID	Output Fiber Port	Output Wavelength	Output Lightpath Segment ID
1005	1	196.4	1004	5	196.4	1016
1027	1	197.2	1004	5	197.2	1016
1045	2	197.2	1006	6	197.2	1018
1115	3	196.4	1014	4	195.6	1012
1146	1	195.6	1004	5	195.6	1016
1178	2	196.4	1006	6	196.4	1018
1222	6	197.2	1018	1	197.2	1004
1256	4	195.6	1014	3	195.6	1014
1313	2	196.4	1006	2	196.4	1006
1345	5	195.6	1016	1	195.6	1004

1200

Fig. 12

Fig. 13a

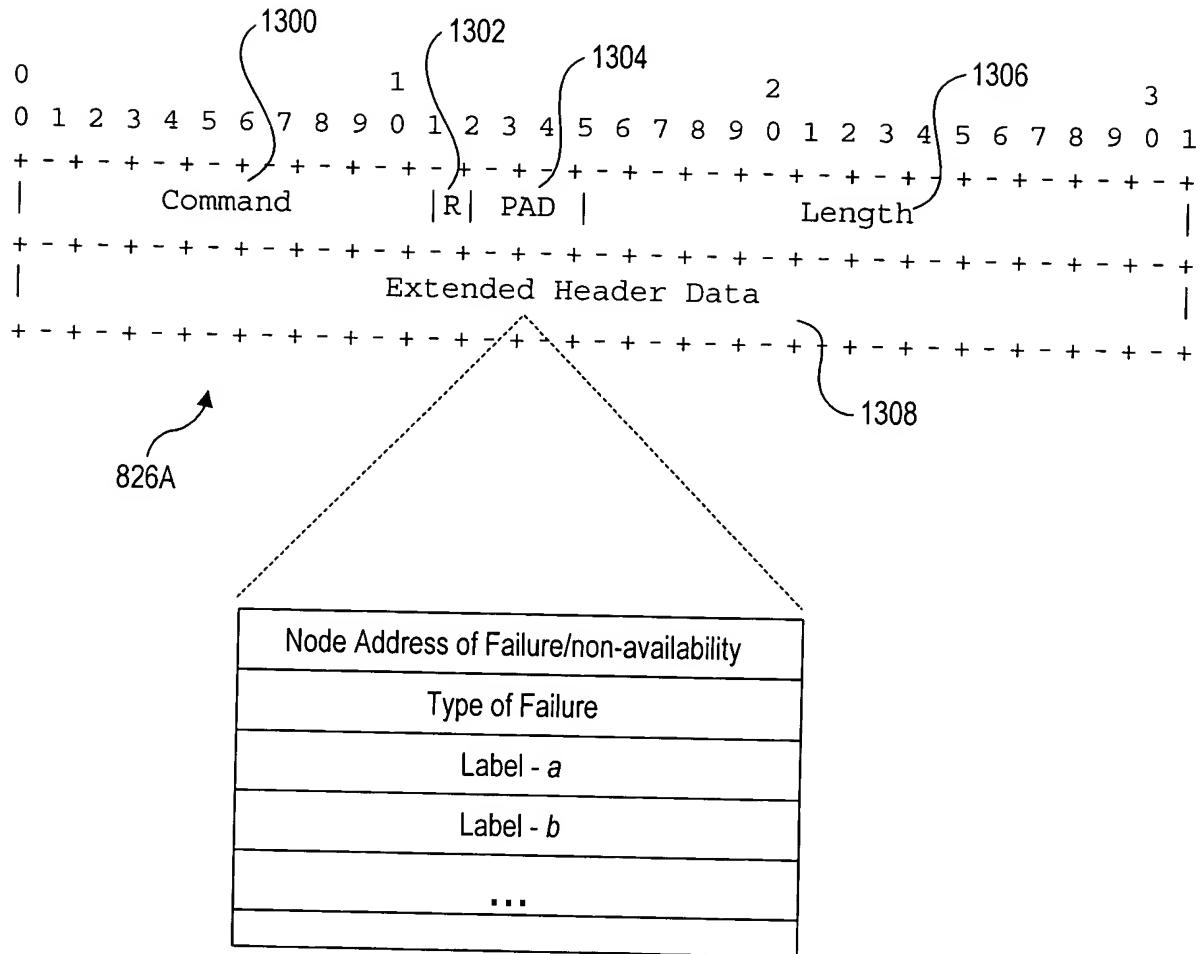


Fig. 13b

COMMAND 1: CANCEL BANDWIDTH AT NODE
 2: RELEASE ALL NODES
 3: RELEASE ALL UPSTREAM NODES
 4: RELEASE ALL DOWNSTREAM NODES

Fig. 13c

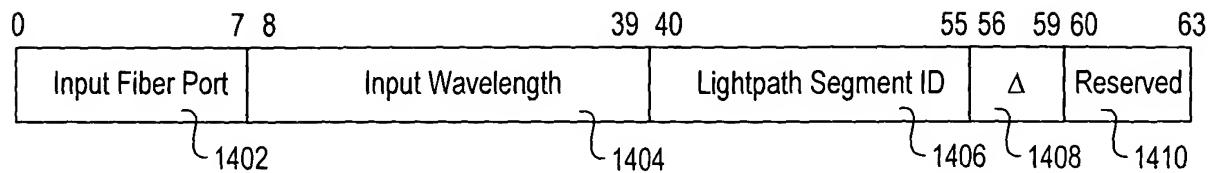


Fig. 14

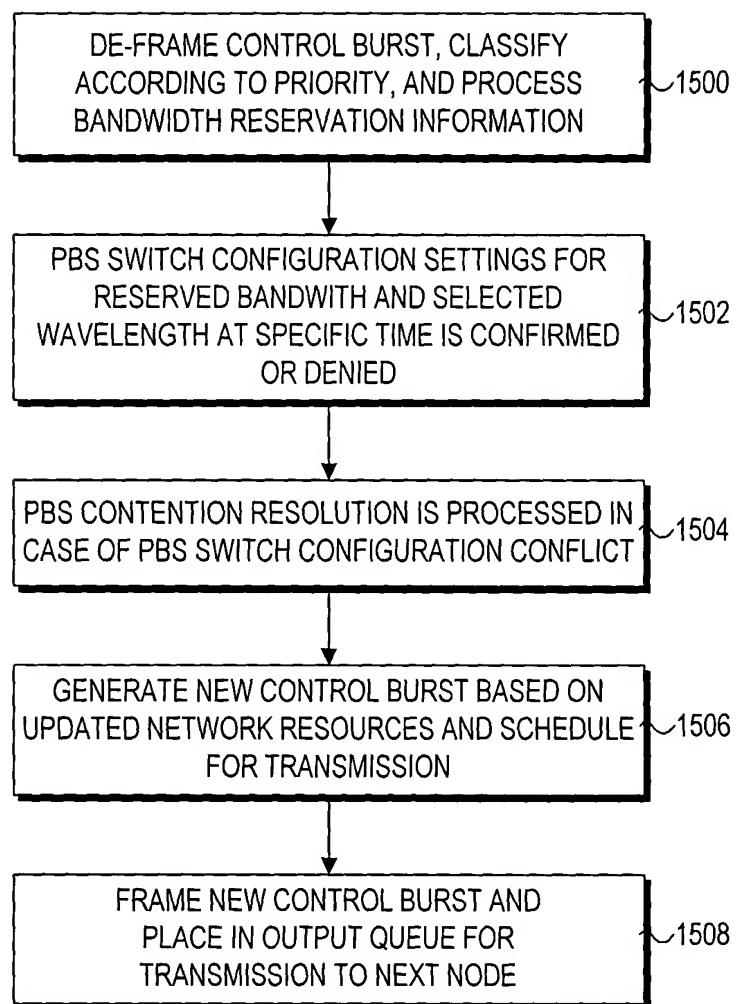


Fig. 15

Fig. 16

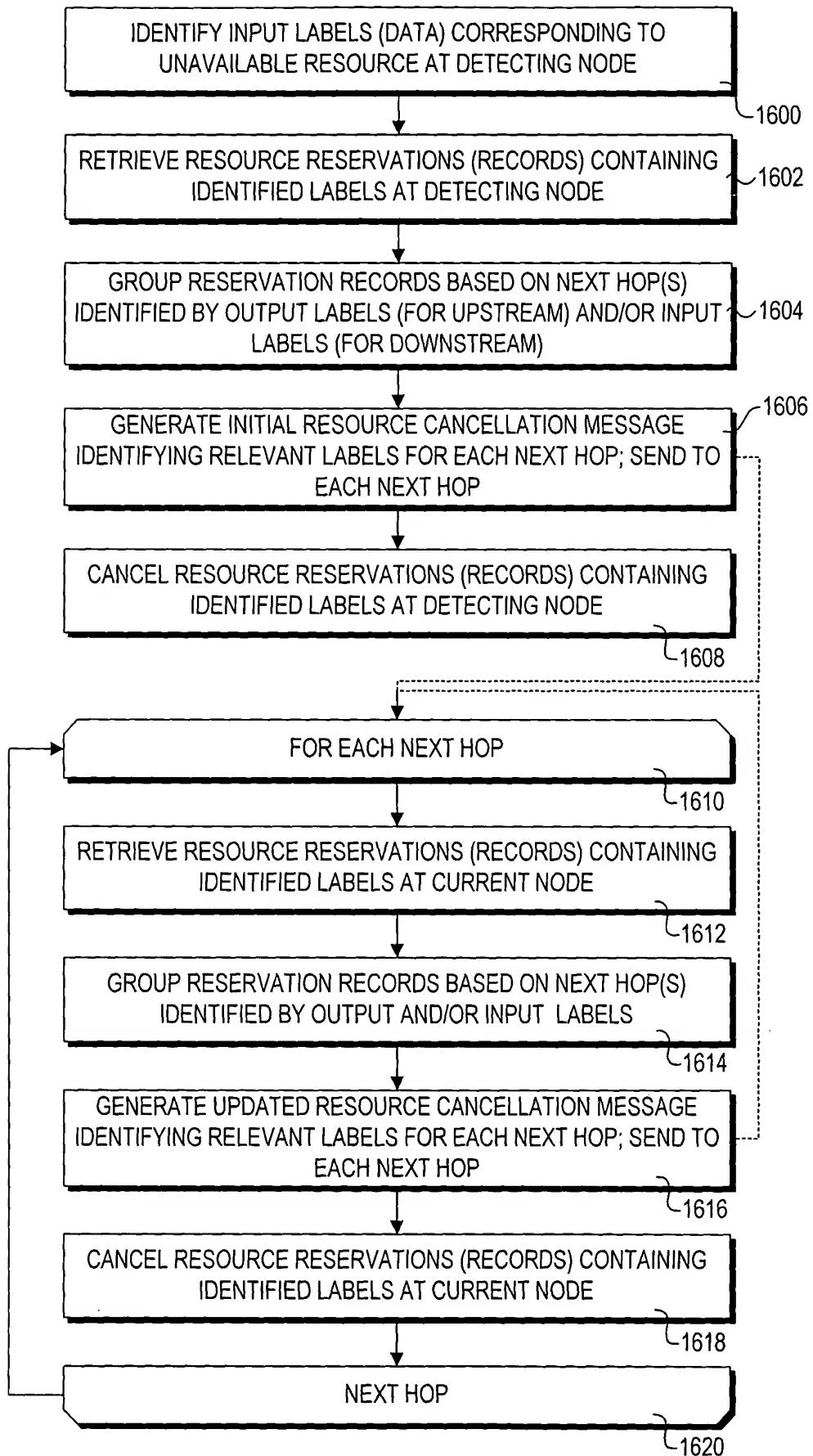
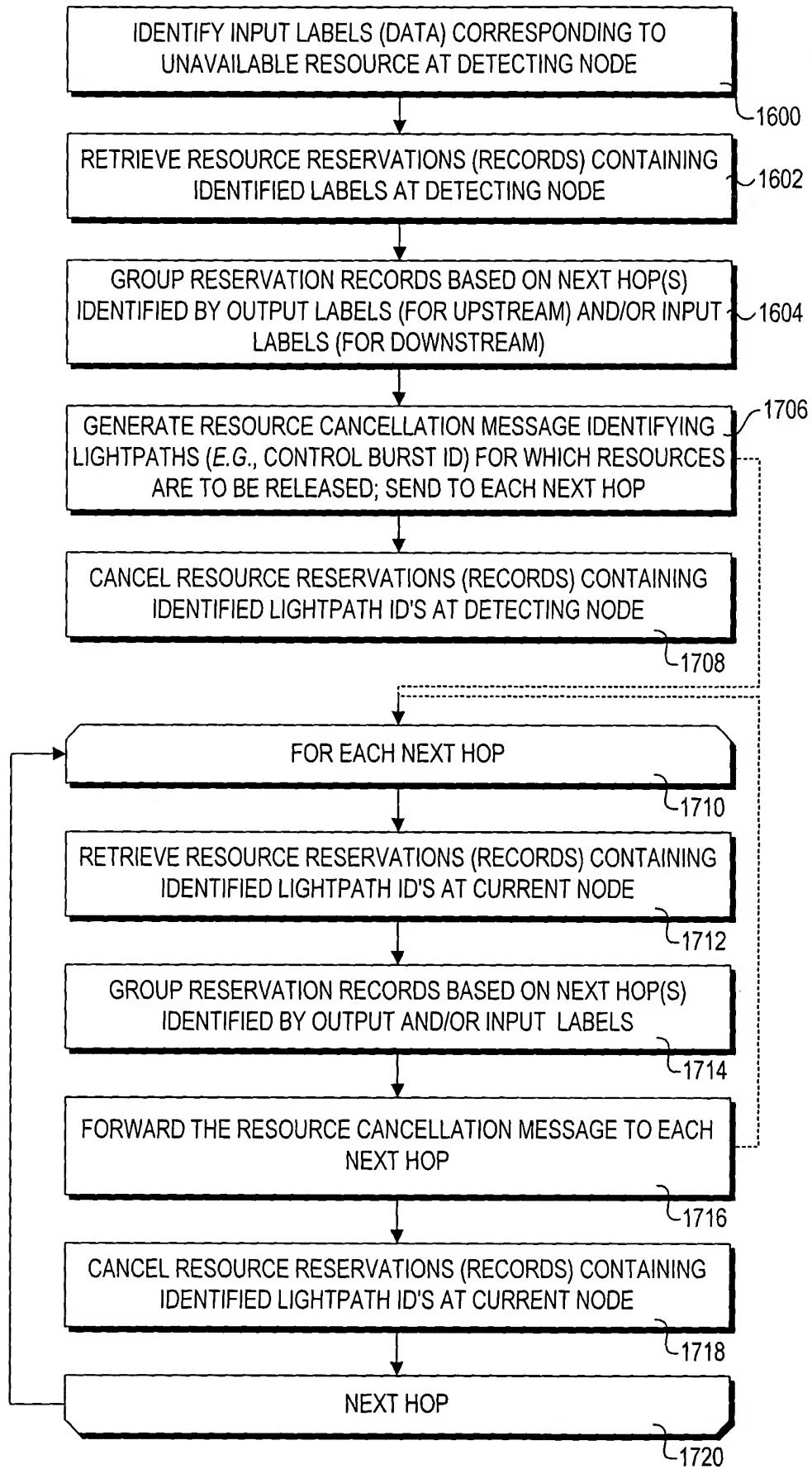


Fig. 17



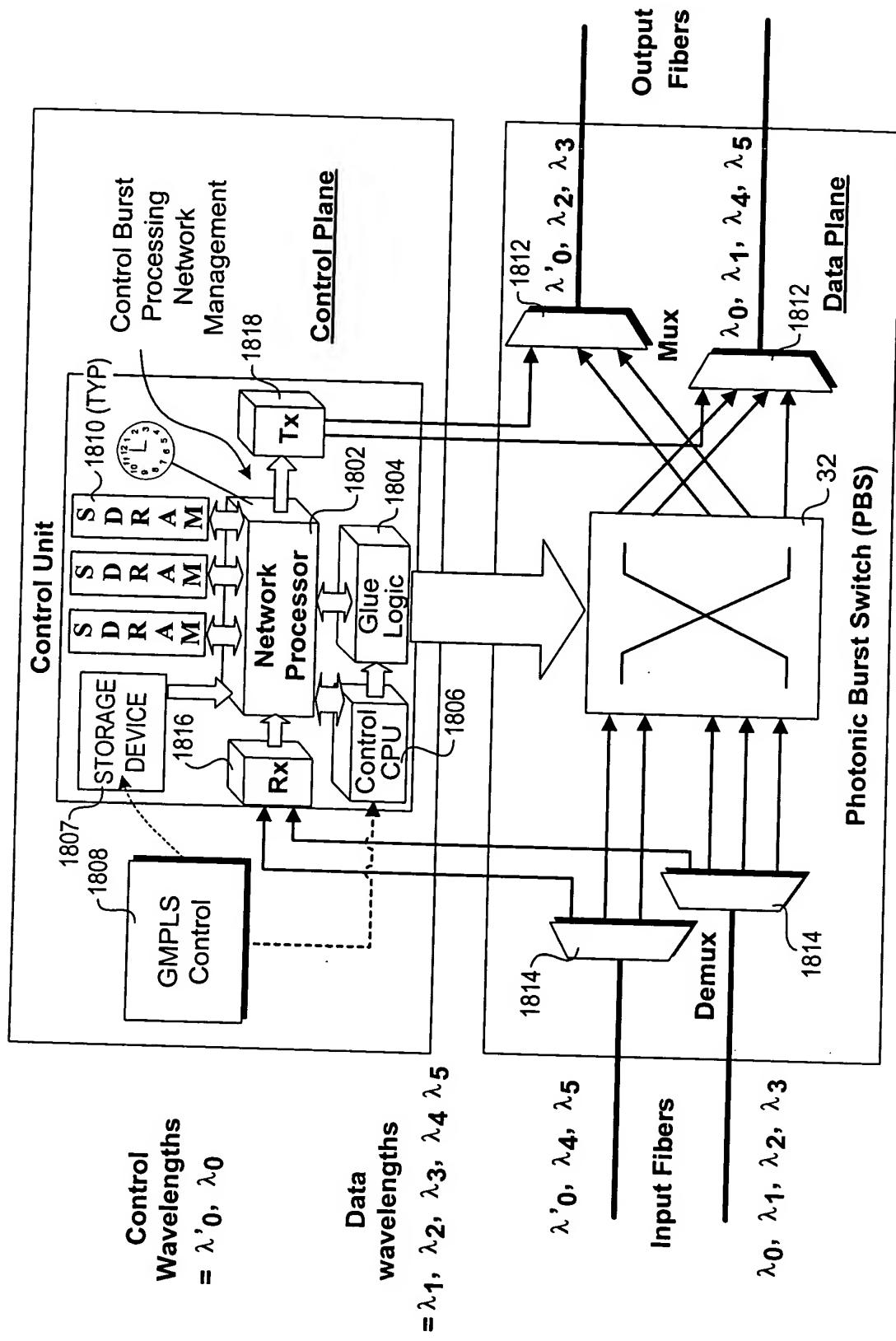


Fig. 18